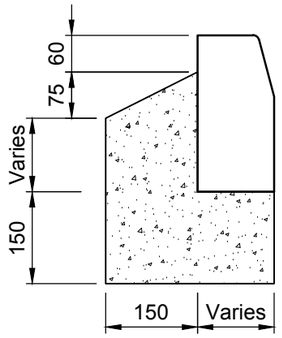
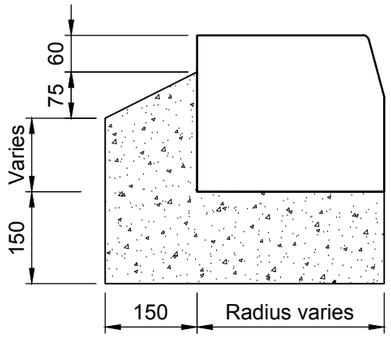
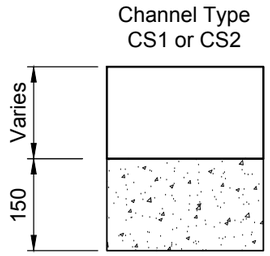


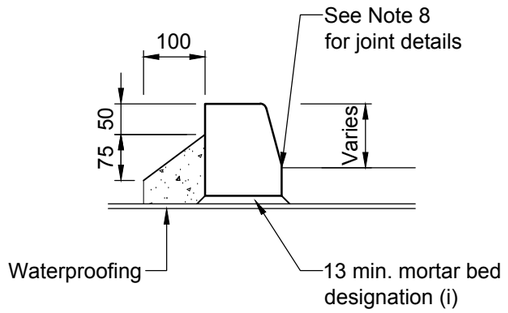
KERB



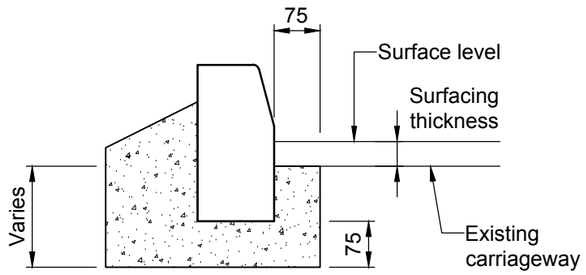
QUADRANT



CHANNEL

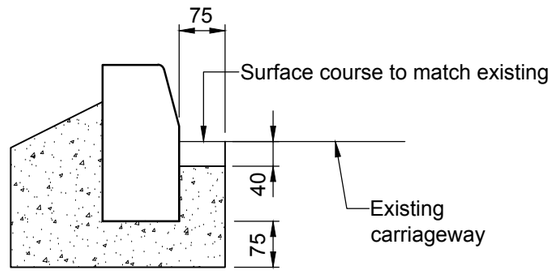


KERB ON BRIDGE DECK



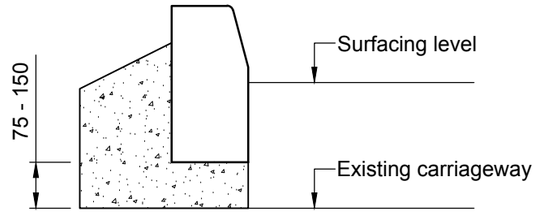
VARIATION A

Kerb laid in a chase in the existing carriageway.
Carriageway to be resurfaced



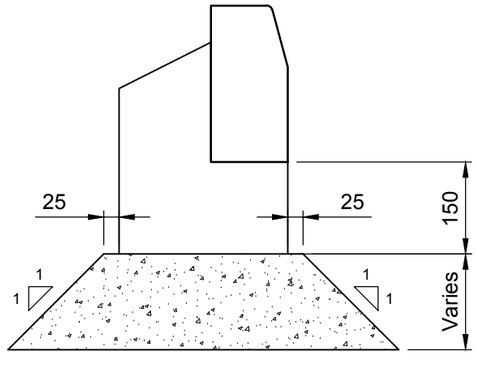
VARIATION B

Kerb laid in a chase in the existing carriageway.
Carriageway is not resurfaced



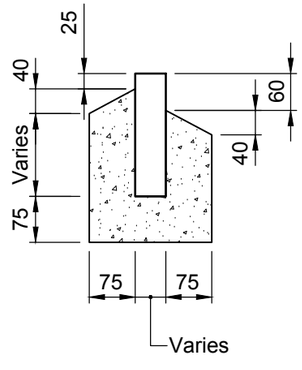
VARIATION C

Kerb laid on existing carriageway.
Kerb bed 75 - 150mm



VARIATION D

Kerb laid on existing carriageway.
Additional concrete bed



CONCRETE EDGING

Notes

1. All dimensions are in millimetres.
2. Precast units shall be hydraulically pressed and to be to BS EN 1340.
3. Bed and backing shall be ST2 concrete.
4. Where necessary a chase shall be formed in the sub-base to allow 150mm minimum kerb bed.
5. Variations A to D shall be used where kerbs are laid on existing carriageway.
6. Variation A shall be used when the underside of the kerb is less than 75mm above existing carriageway.
7. The backing and foundations shown are to be used with any of the kerb, channel or edging sections indicated in the contract.
8. For kerbs on bridge decks a 20 x 40 joint shall be used between the kerb and surface course where surfacing falls towards the kerb. Joint sealant to be laid in a preformed groove.
9. The dimensions shown on Variations A, B, C and D apply if kerbs or quadrants are combined with a channel to form a combined kerb and channel edge detail.
10. When the proposed kerb/edging unit is on or partially on the same horizontal alignment as the existing kerb/edging and involves the removal of the existing kerb/edging unit, for measurement purposes the removal of the existing kerb/edging including concrete bed and backing shall be measured in Site Clearance.

Received - 11 March 2020
Planning Applications Group

Rev	Revision Date	Purpose of revision	Drawn	Check'd	App'd

Kent County Council
Sessions House
Maidstone
ME14 1XQ

Director of Highways, Transportation and Waste

Project: STANDARD DETAIL

Drawing title: Precast Concrete Kerb, Quadrant, Channel and Edging

This drawing is not to be used in whole or part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.
DO NOT SCALE

Drawn: AMEY | Checked: CL | Approved: CL

Date: 25/08/17 | Scale @A3: Not to Scale

Drawing number: KCC/HTW/1100/001 | Rev: 0